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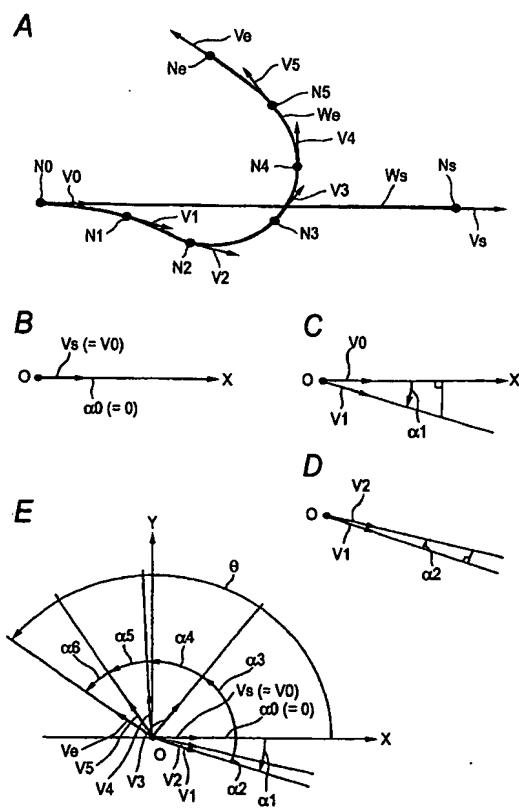
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(54) Title: ROTATION ANGLE CALCULATING METHOD OF WIRE HARNESS, ROTATION ANGLE CALCULATING APPARATUS, AND COMPUTER-READABLE RECORDING MEDIUM



(57) Abstract: In a rotation angle calculating method of a wire harness, a rotation angle of the wire harness is calculated at an arbitrary measuring point of the wire harness when the wire harness is deformed from a first shape to a second shape while a fixed point of the wire harness is fixed. The method include the steps of: setting intermediate points between the fixed point and the measuring point of the wire harness in the second shape; setting vectors at the nodes of the wire harness in the second shape as node vectors respectively; calculating angles, each of which has a rotation direction, wherein each of the angles is defined between the vectors a the adjoining nodes; and adding the angles to each other so as to calculate a rotation angle having a rotation direction at the measuring point.

WO 2005/012830 A2



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